

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
 Data File : BP002018.D
 Acq On : 03 Mar 2020 11:19
 Operator : CG/JU
 Sample : L1617-03MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDR7MSD

Quant Time: Mar 04 05:13:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 05:31:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	279424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1172404	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	746578	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1646235	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1614094	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1787970	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	42960	6.61	ng/uL	0.00
5) Phenol-d5	6.82	99	706939	33.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	404901	35.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	628232	34.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	572299	32.67	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	297154	32.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	328641	32.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	617129	31.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	527049	24.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1820339	32.22	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2232924	33.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	264159	24.46	ng/ul	0.00
58) Fluorene-d10	15.27	176	1626476	33.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	204242	22.50	ng/ul	0.00
71) Anthracene-d10	17.13	188	2441819	33.00	ng/ul	0.00
79) Pyrene-d10	19.37	212	2807700	33.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3052990	33.37	ng/ul	0.00

Target Compounds

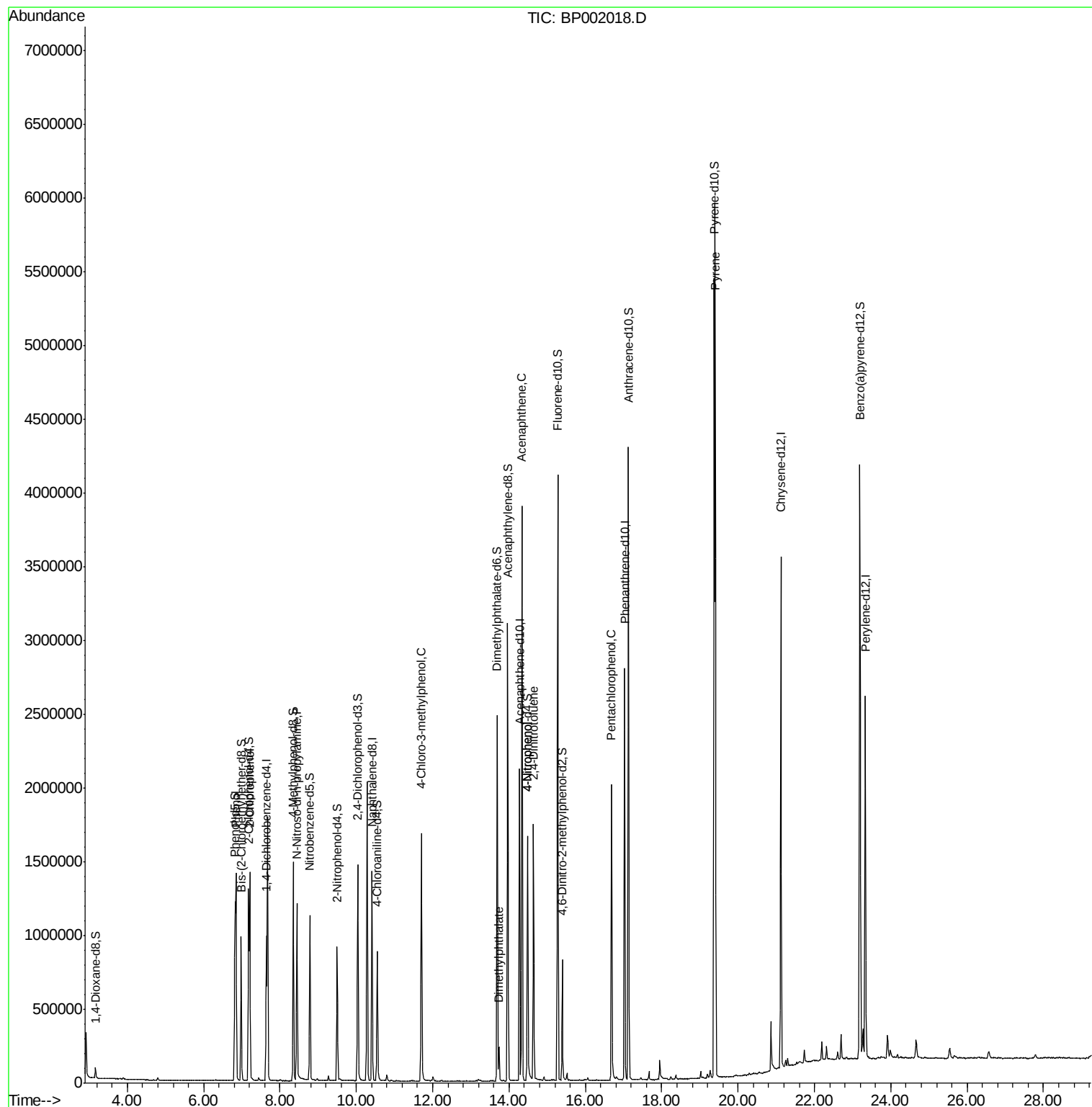
					Ovalue
6) Phenol	6.85	94	805344	36.396	ng/ul 98
10) 2-Chlorophenol	7.20	128	667974	35.336	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.44	70	455582	37.011	ng/ul 97
33) 4-Chloro-3-methylphenol	11.70	107	631747	32.762	ng/ul 99
45) Dimethylphthalate	13.74	163	157628	2.703	ng/ul 100
50) Acenaphthene	14.34	153	1582054	32.841	ng/ul 99
53) 4-Nitrophenol	14.49	109	233481	29.931	ng/ul 99
55) 2,4-Dinitrotoluene	14.64	165	540799	31.901	ng/ul 98
69) Pentachlorophenol	16.69	266	389517	29.445	ng/ul 97
80) Pyrene	19.40	202	3615492	32.899	ng/ul 100

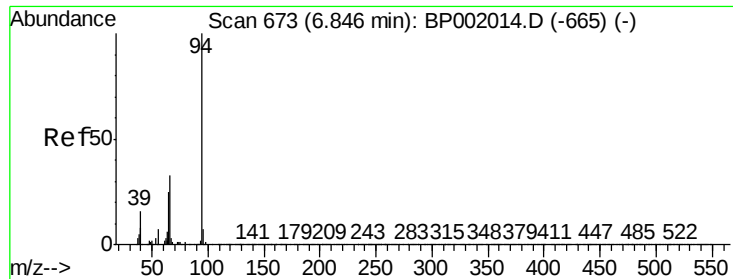
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 36.396 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP002018.D

Acq: 03 Mar 2020 11:19

Instrument :

BNA_P

ClientSampleId :

DBDR7MSD

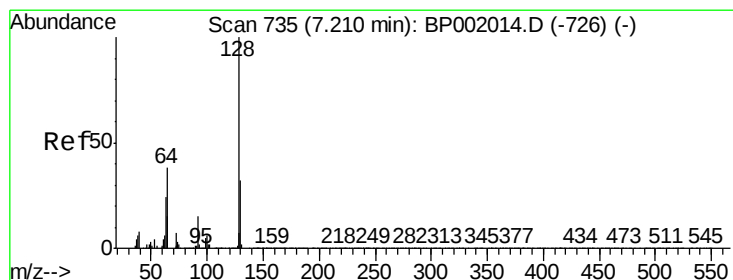
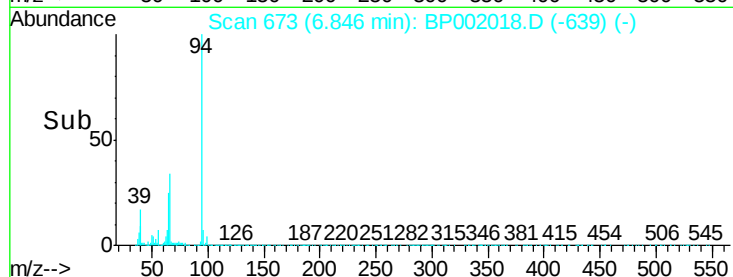
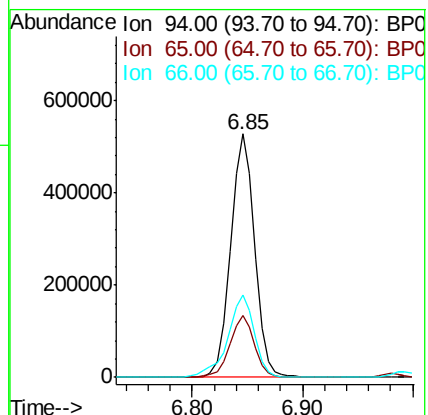
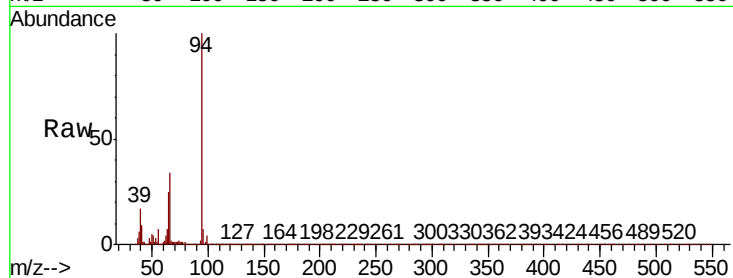
Tot Ion: 94 Resp: 805344

Ion Ratio Lower Upper

94 100

65 25.5 20.6 30.8

66 33.7 28.2 42.2



#10

2-Chlorophenol

Concen: 35.336 ng/ul

RT: 7.20 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP002018.D

Acq: 03 Mar 2020 11:19

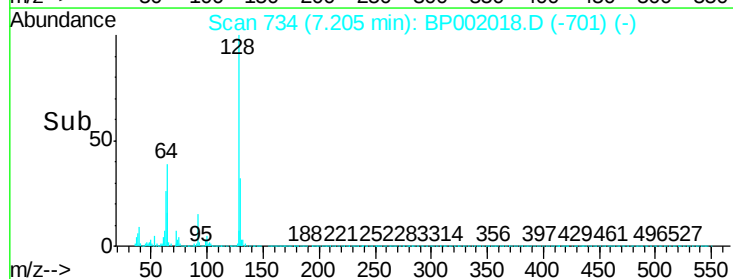
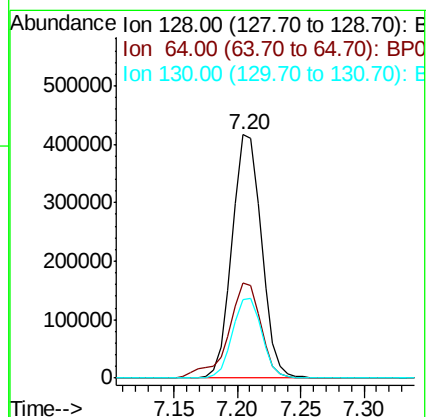
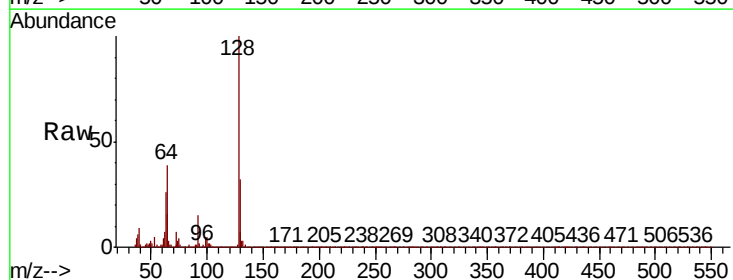
Tgt Ion: 128 Resp: 667974

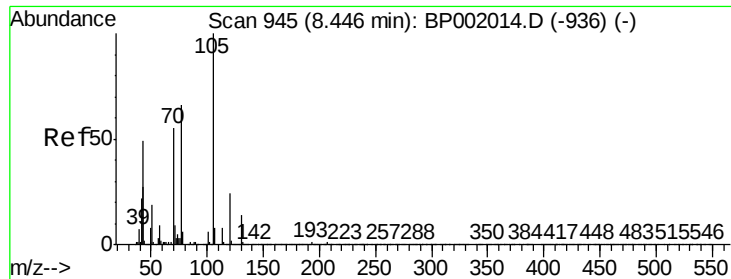
Ion Ratio Lower Upper

128 100

64 39.3 31.5 47.3

130 32.0 26.3 39.5

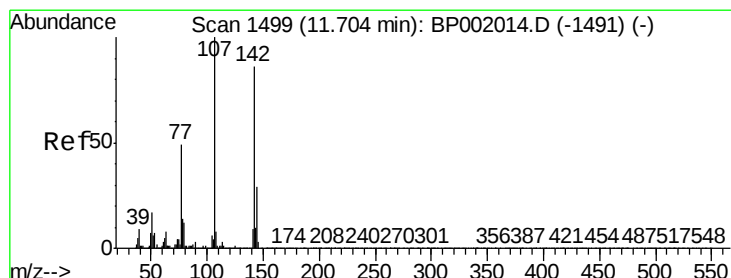
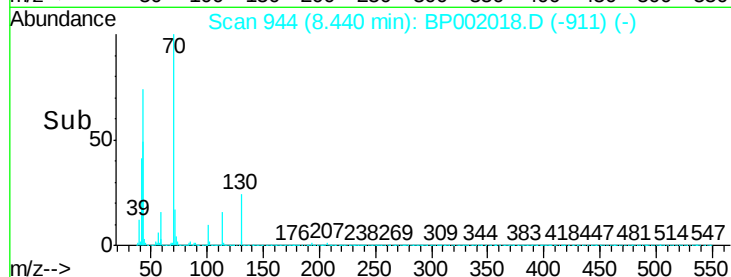
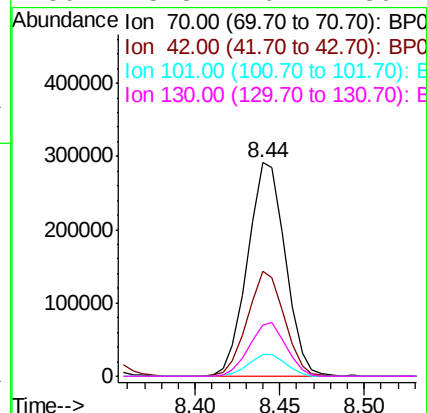
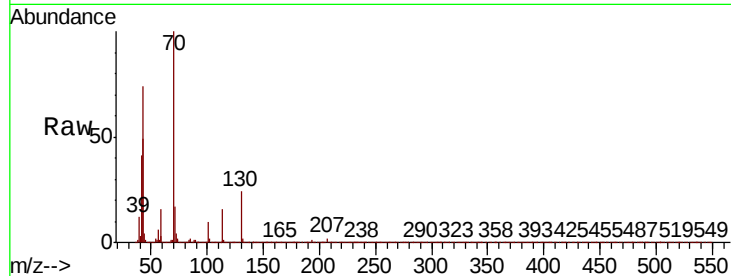




#15
N-Nitroso-di-n-propylamine
Concen: 37.011 ng/ul
RT: 8.44 min Scan# 944
Delta R.T. -0.01 min
Lab File: BP002018.D
Acq: 03 Mar 2020 11:19

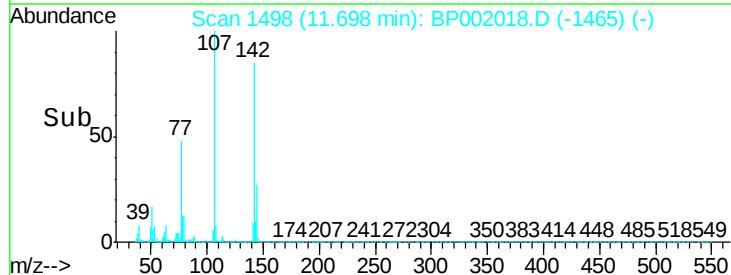
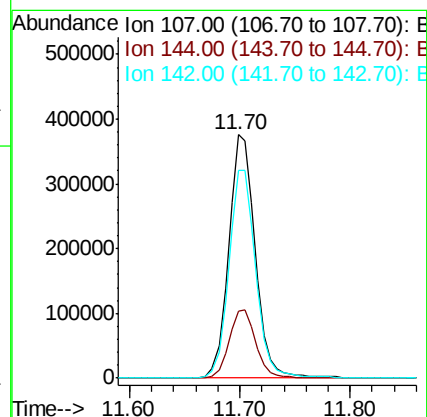
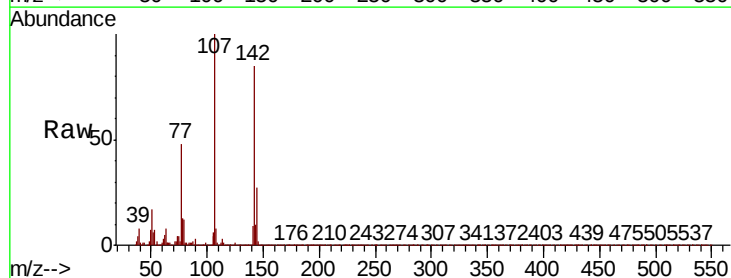
Instrument :
BNA_P
ClientSampleId :
DBDR7MSD

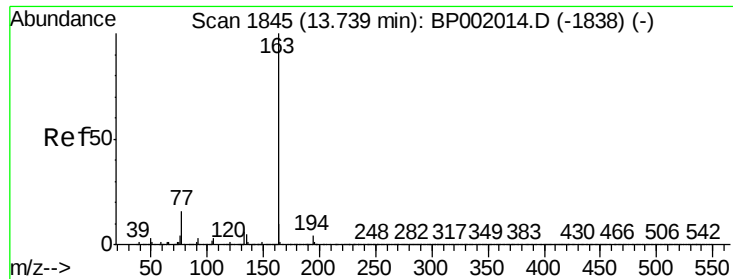
Tot Ion:	70	Resp:	455582
Ion	Ratio	Lower	Upper
70	100		
42	49.4	41.7	62.5
101	10.3	8.1	12.1
130	23.8	20.1	30.1



#33
4-Chloro-3-methylphenol
Concen: 32.762 ng/ul
RT: 11.70 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BP002018.D
Acq: 03 Mar 2020 11:19

Tgt Ion:	107	Resp:	631747
Ion	Ratio	Lower	Upper
107	100		
144	27.5	22.8	34.2
142	85.4	69.0	103.6

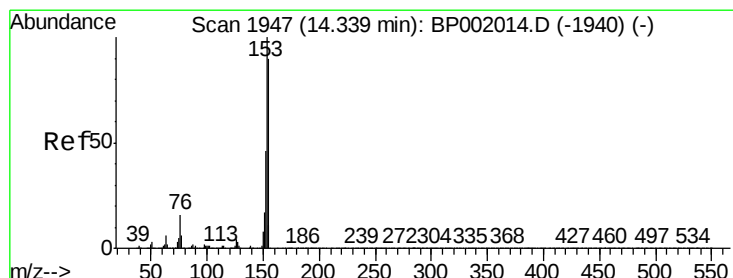
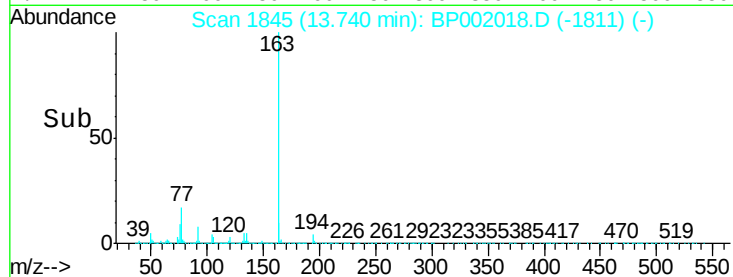
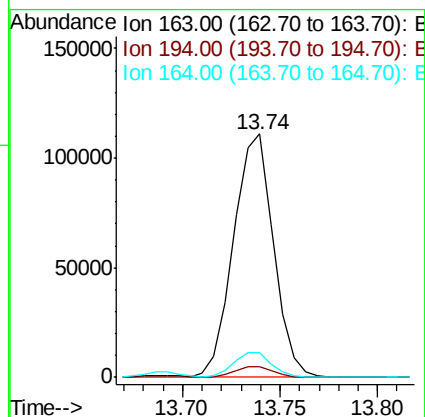
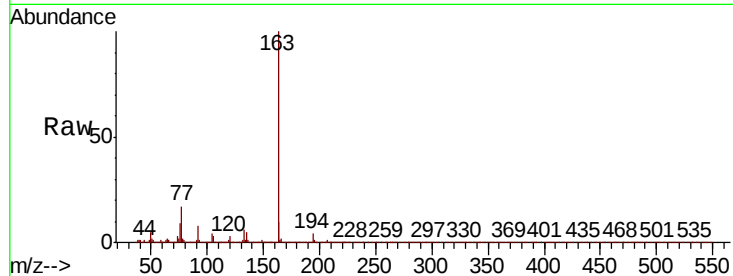




#45
Dimethylphthalate
Concen: 2.703 ng/ul
RT: 13.74 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BP002018.D
Acq: 03 Mar 2020 11:19

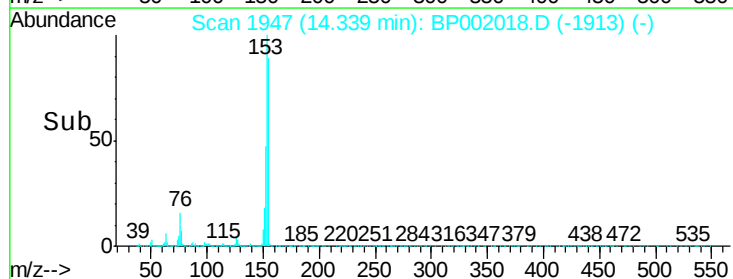
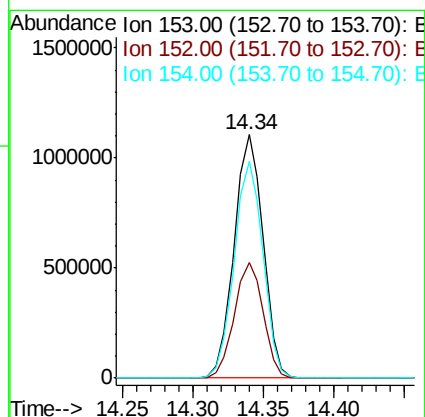
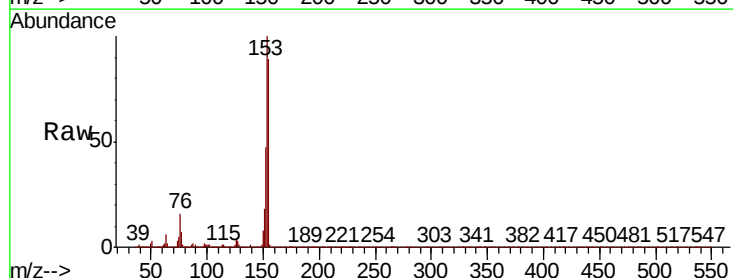
Instrument :
BNA_P
ClientSampleId :
DBDR7MSD

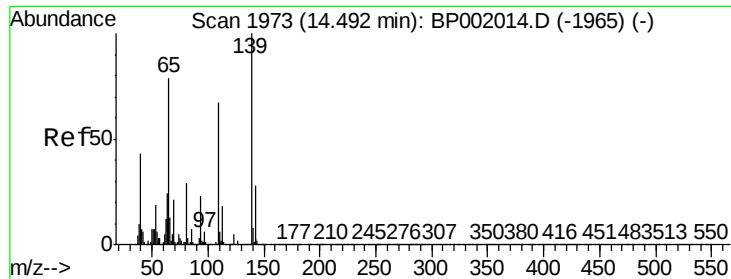
Tot Ion:163	Resp:	157628
Ion	Ratio	Lower Upper
163	100	
194	4.4	3.6 5.4
164	10.3	8.2 12.4



#50
Acenaphthene
Concen: 32.841 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BP002018.D
Acq: 03 Mar 2020 11:19

Tgt Ion:153	Resp:	1582054
Ion	Ratio	Lower Upper
153	100	
152	47.3	37.1 55.7
154	88.9	70.5 105.7





#53

4-Nitrophenol

Concen: 29.931 ng/ul

RT: 14.49 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BP002018.D

Acq: 03 Mar 2020 11:19

Instrument :

BNA_P

ClientSampleId :

DBDR7MSD

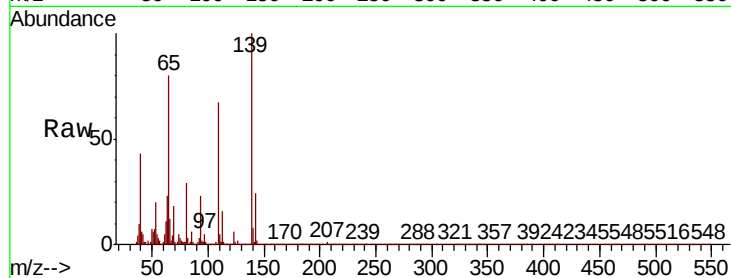
Tot Ion:109 Resp: 233481

Ion Ratio Lower Upper

109 100

139 149.2 117.2 175.8

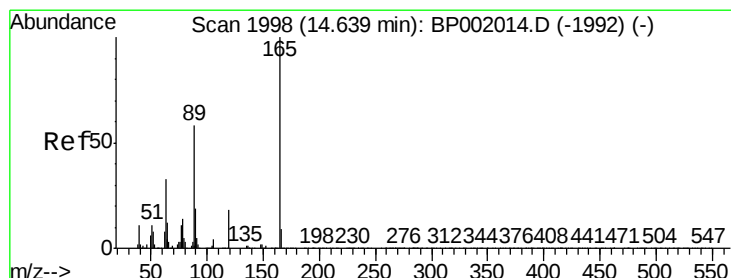
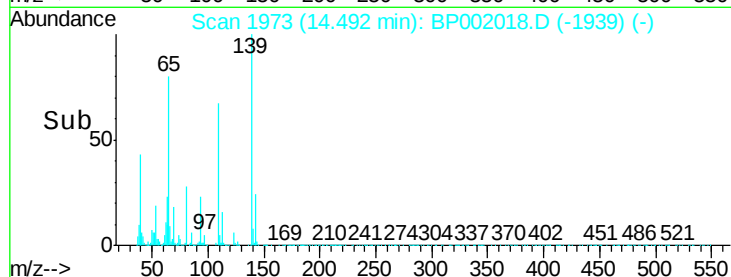
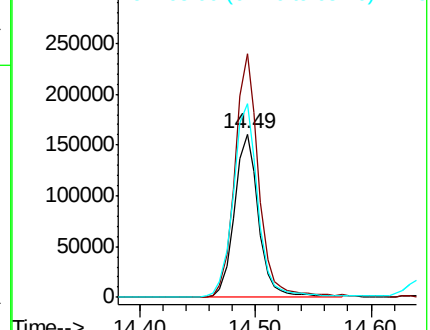
65 119.1 95.4 143.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0



#55

2,4-Dinitrotoluene

Concen: 31.901 ng/ul

RT: 14.64 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BP002018.D

Acq: 03 Mar 2020 11:19

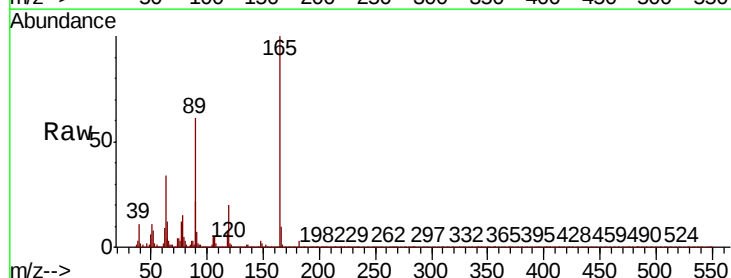
Tgt Ion:165 Resp: 540799

Ion Ratio Lower Upper

165 100

63 33.7 25.8 38.6

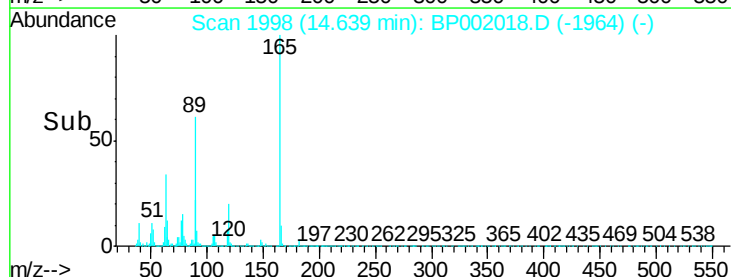
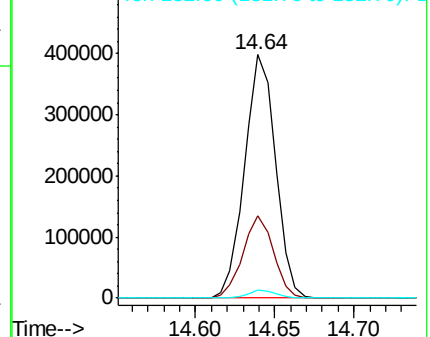
182 3.1 2.6 3.8

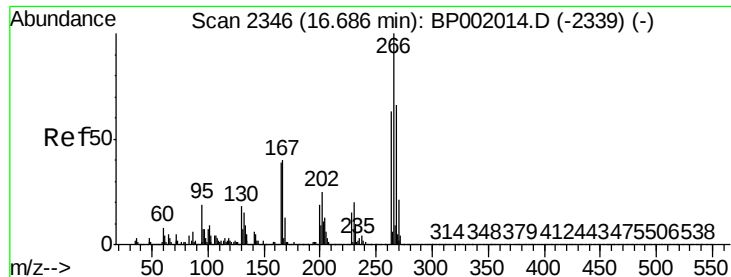


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E





#69

Pentachlorophenol

Concen: 29.445 ng/ul

RT: 16.69 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BP002018.D

Acq: 03 Mar 2020 11:19

Instrument :

BNA_P

ClientSampleId :

DBDR7MSD

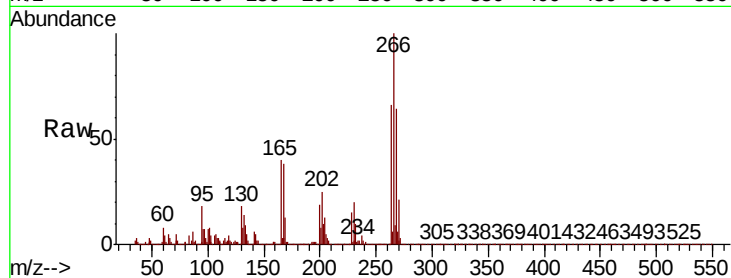
Tot Ion:266 Resp: 389517

Ion Ratio Lower Upper

266 100

264 65.8 50.1 75.1

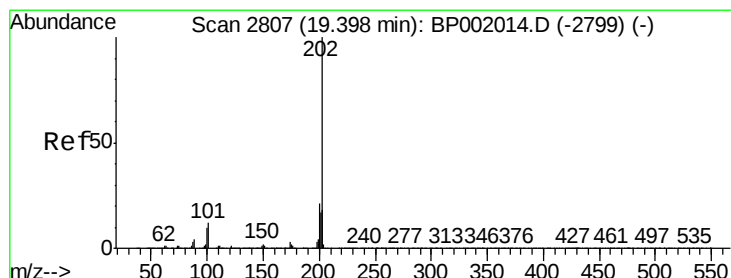
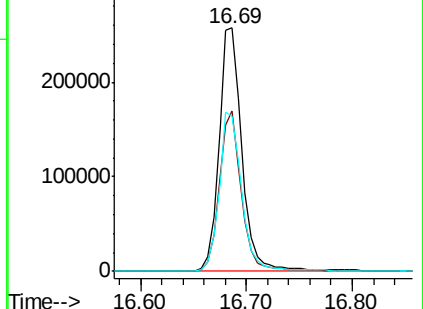
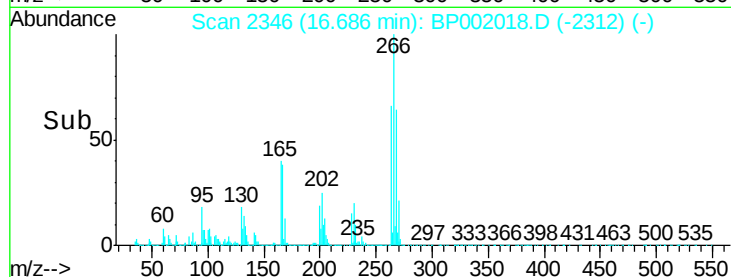
268 63.8 50.3 75.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#80

Pyrene

Concen: 32.899 ng/ul

RT: 19.40 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BP002018.D

Acq: 03 Mar 2020 11:19

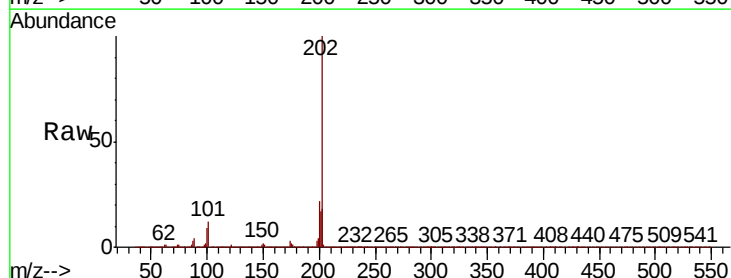
Tgt Ion:202 Resp: 3615492

Ion Ratio Lower Upper

202 100

101 11.7 9.3 13.9

100 9.4 7.6 11.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

